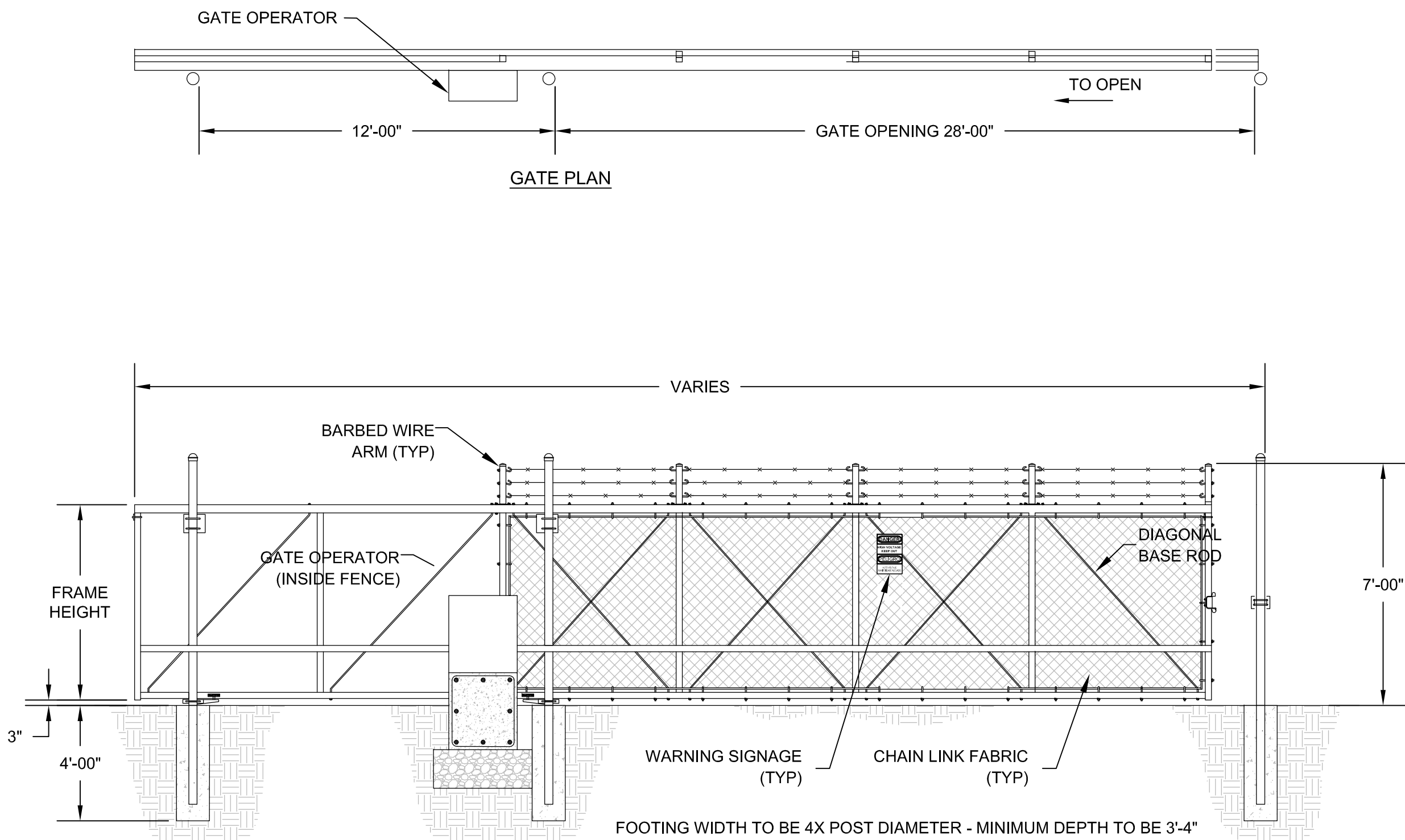
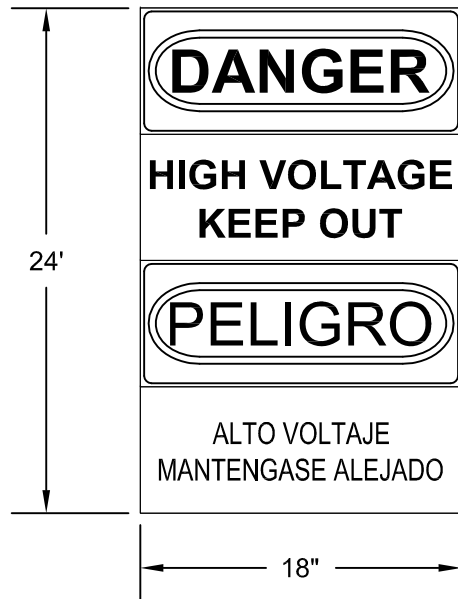


FENCE DETAILS

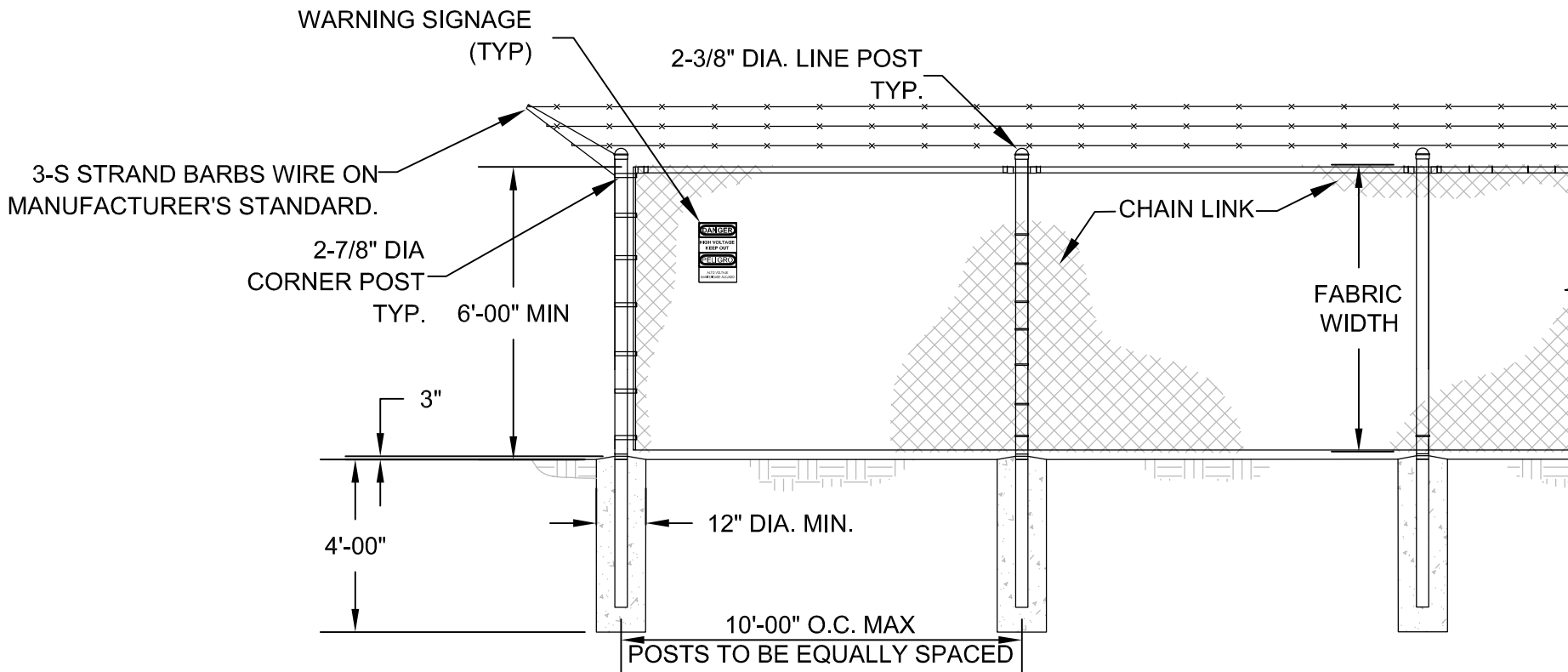


1 | **DETAIL - GATE**
SINGLE MOTORIZED SLIDING GATE NTS

* 4" DIAMETER POST FOR GATE LEAF LENGHT 35'-0" AND LESS



2 | **WARNING SIGNAGE**
Scale: NTS



3 | **DETAIL - CHAIN LINK FENCE**
NTS

- FENCE NOTES:
- CHAIN LINK SHALL BE 2" MESH NO.9 GAGE WERE SECURITY FASTED TO LINE POSTS AND RAILS.WIRE FASTENERS AND THE CLIPS SHALL BE NO.11 GAGE
 - WIRE.CONCRETE FOOTINGS SHALL HAVE TOPS CROWNED AT GROUND LEVEL.
 - CHAIN LINK FENCE TO BE FITTED WITH UV- RESISTANT MESH FABRIC, COLOR PER CUSTOMER REQUEST.
 - ELECTRICAL SAFETY SIGNAGE TO BE PLACED ALONG PERIMETER.

AECOM

DESIGNER

AECOM

AECOM TECHINCAL SERVICES, INC
440 Stevens Avenue, Suite 250
Solana Beach, CA 98075
858.947.7144 tel 858.947.7145 fax
www.aecom.com

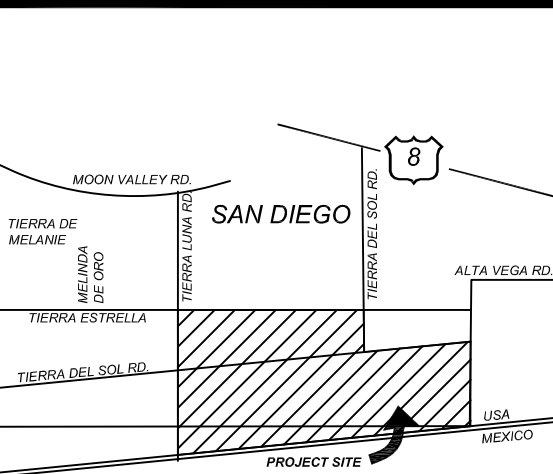
CLIENT



Soitec Solar Development, LLC

16550 Via Esprillo
San Diego, CA 92127

VICINITY MAP



OWNER INFORMATION

NAME: Brown Family Trust, Brown & Reynolds Trust
ADDRESS: 1116 W. 7th Street PMB 158
CITY: Columbia
STATE: TN
ZIP: 38401
PHONE:
FAX:
EMAIL:

CONTACT INFORMATION

NAME: Pat Brown
ADDRESS: 16550 Via Esprillo
CITY: San Diego
STATE: CA
ZIP: 92127
PHONE: (858) 746-9000
FAX:
EMAIL: patrick.brown@soitec.com

PARCEL INFORMATION

APN: 6580903100, 6580905500, 6581200300, 6581200200, 6580905400
SITE ADDRESS:
796 Tierra del Sol Road,
Boulevard, CA 91905

I CERTIFY THAT I HAVE READ ALL ZONING REGULATIONS AND BEST
MANAGEMENT PRACTICES (BMPs) NOTES AND THAT I AM THE DESIGNER
OF THE PROPOSED PROJECT.

DESIGNER SIGNATURE REQUIRED DATE

PROJECT INFORMATION

EXISTING:
Relatively level land on the southern and central portions of the site with rolling rock and boulder covered hills on the northwestern portion. The site is minimally developed with unpaved roads.

PROPOSED:
60 Megawatt (MW) project, constructed in two phases, located on approximately 420 acres and includes the construction and operation of approximately 2657 Concentrated Photovoltaic (CPV) trackers configured into 45 (1.36 MW) BB that consist of 56 trackers with associated Inverter and Transformer.

PLOT PLAN INFORMATION

CPV System Summary
Approx. Number of Trackers: 2657
Tracker per BB: 56
Number of BB: 61
Total AC Capacity (MWs): Approx. 60 MW
Inverter Skid AC Capacity (MWs): 1.36 to 2.0
No. of 1.36 MW Inverter Skids: 45-48
Total Lot Size (Acres): Approx. 420
Estimated Disturbed Acreage: 420
Coverage Ratio: 16%

SHEET TITLE

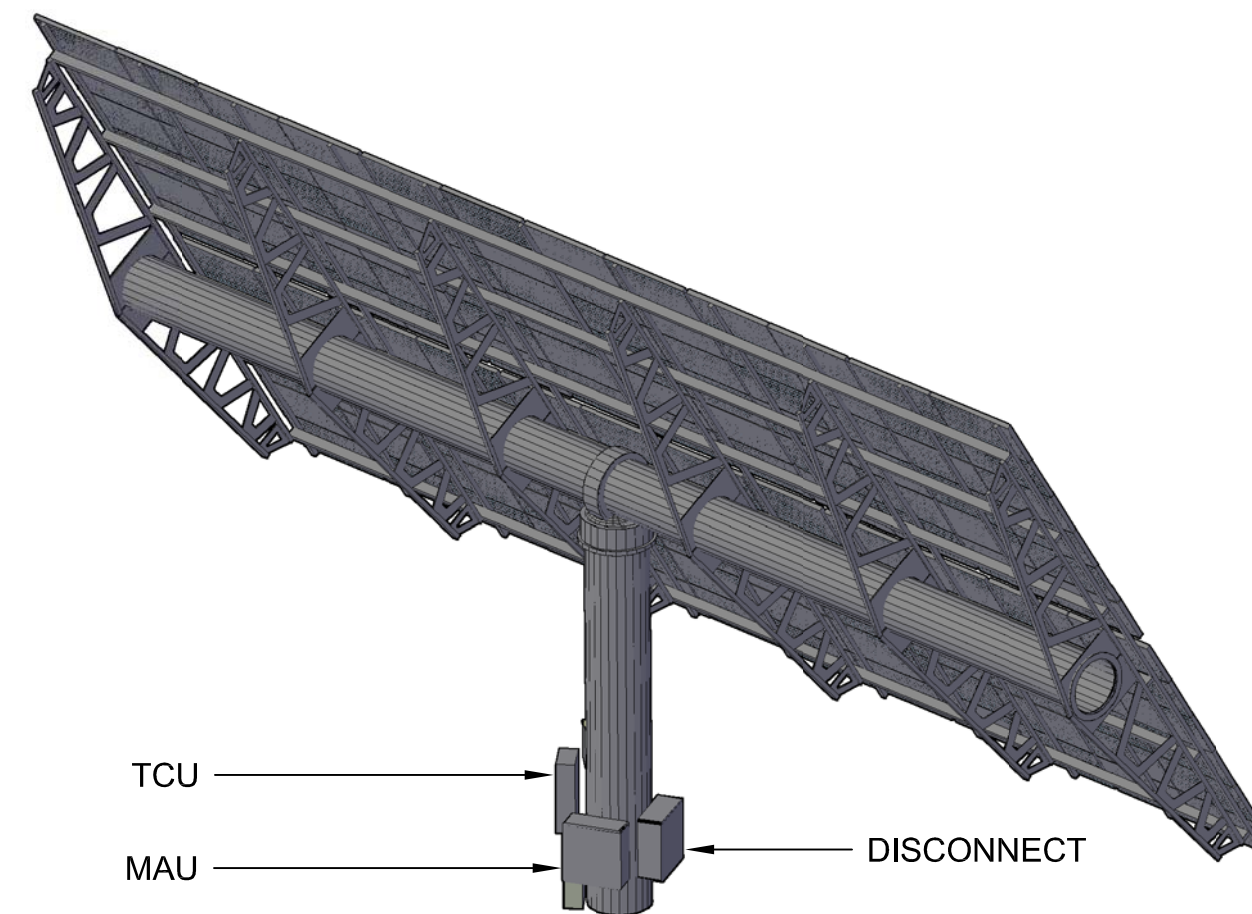
FENCE ELEVATION DETAIL

SHEET NUMBER

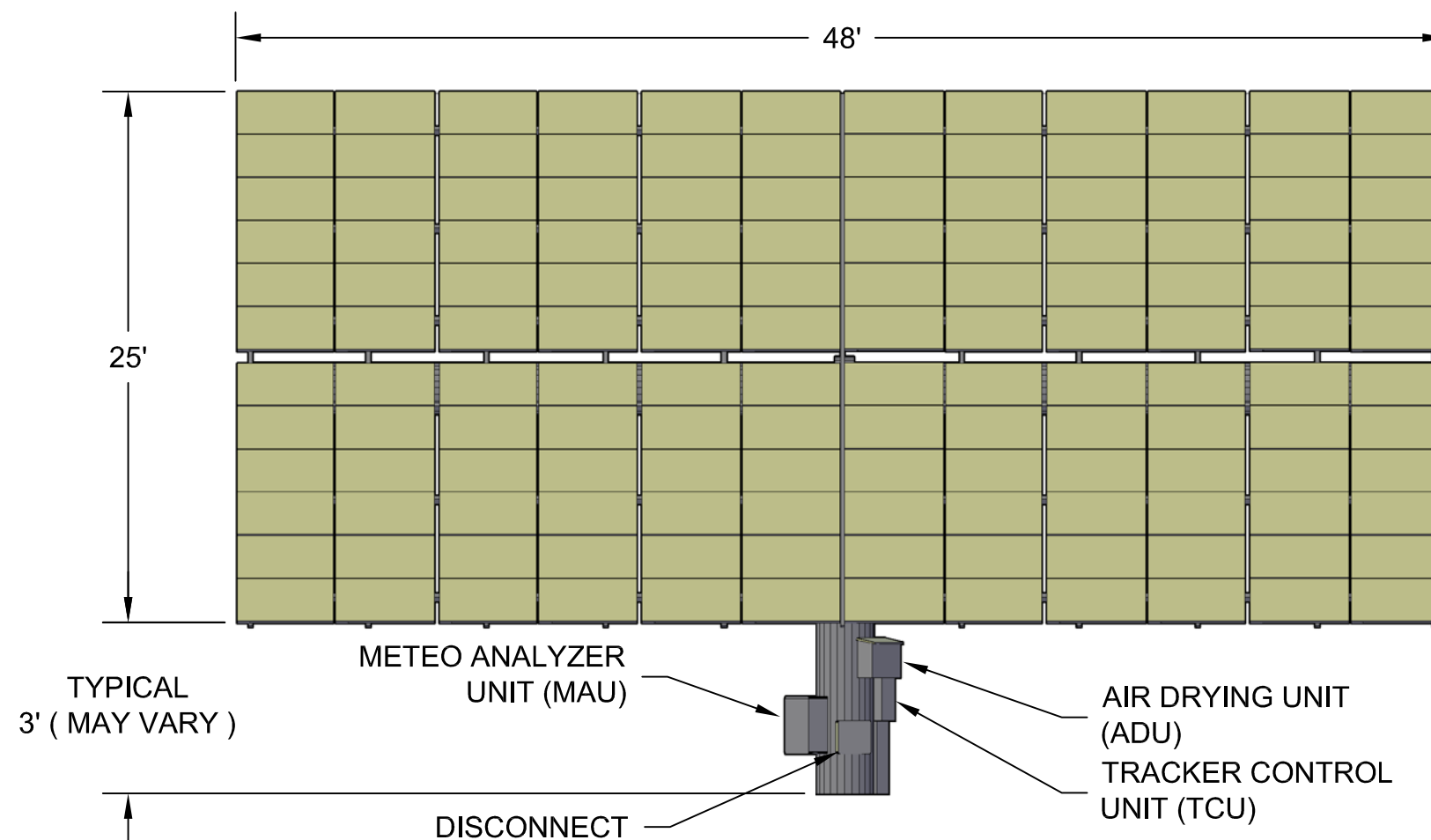
C-132

REV.

1

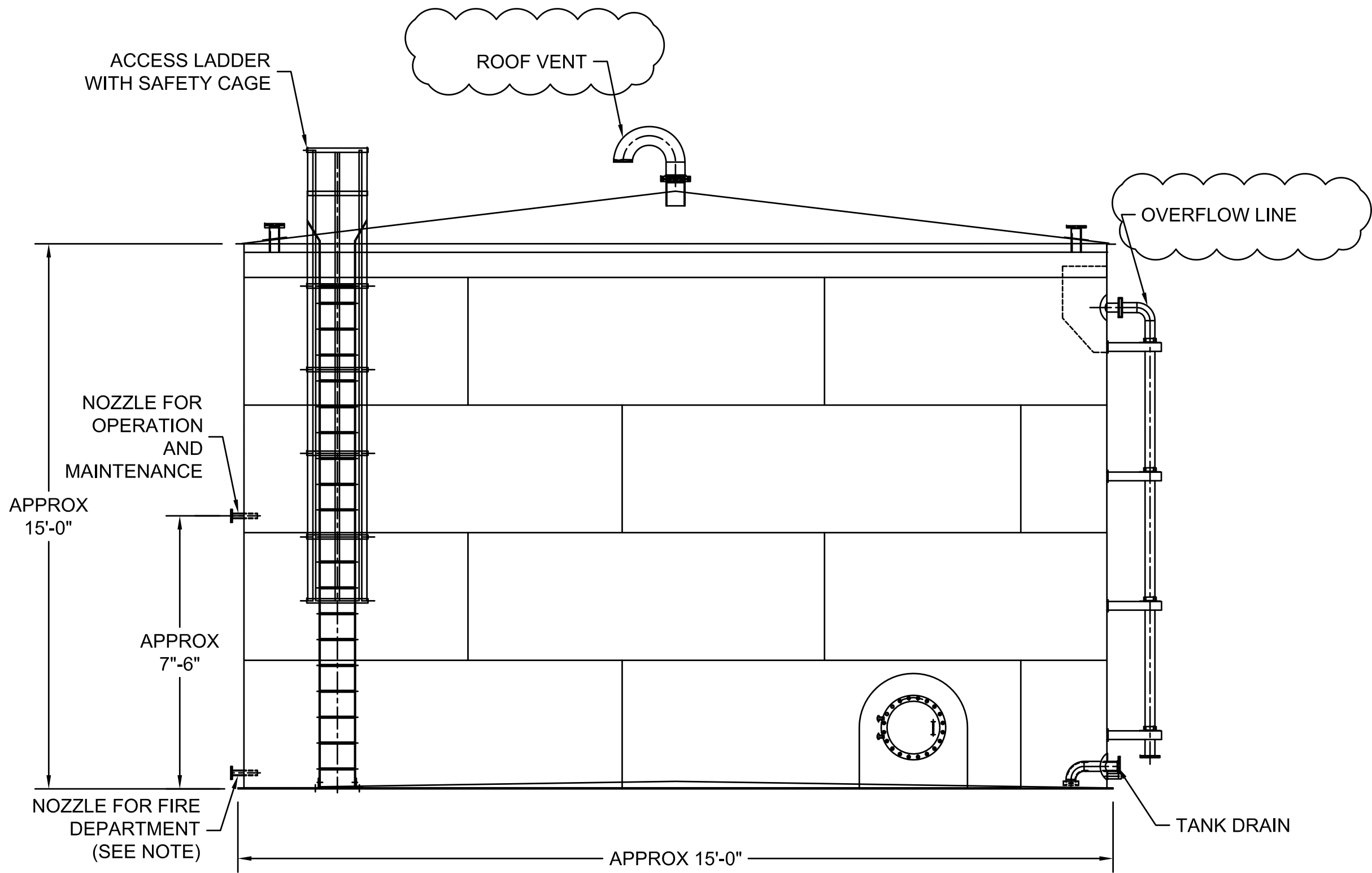


2 | ISOMETRIC VIEW



4 | FRONT VIEW

VICINITY MAP		OWNER INFORMATION	CONTACT INFORMATION	PARCEL INFORMATION	PROJECT INFORMATION	PLOT PLAN INFORMATION	SHEET TITLE	
		NAME: Brown Family Trust, Brown & Reynolds Trust	NAME: Pat Brown	APN: 6580903100, 6580905500, 6581200300, 6581200200, 6580905400 SITE ADDRESS: 796 Tierra del Sol Road, Boulevard, CA 91905	EXISTING: Relatively level land on the southern and central portions of the site with rolling rock and boulder covered hills on the northwestern portion. The site is minimally developed with unpaved roads. PROPOSED: 60 Megawatt (MW) project, constructed in two phases, located on approximately 420 acres and includes the construction and operation of approximately 2657 Concentrated Photovoltaic (CPV) trackers configured into 45 (1.36 MW) BB that consist of 56 trackers with associated Inverter and Transformer.	CPV System Summary	TRACKER ELEVATION DETAIL	
		ADDRESS: 1116 W. 7th Street PMB 158	ADDRESS: 16550 Via Esprillo	Approx. Number of Trackers: 2657				
		CITY: Columbia	CITY: San Diego	Tracker per BB: 56				
STATE: TN	STATE: CA	Number of BB: 61	I CERTIFY THAT I HAVE READ ALL ZONING REGULATIONS AND BEST MANAGEMENT PRACTICES (BMPs) NOTES AND THAT I AM THE DESIGNER OF THE PROPOSED PROJECT:	DESIGNER SIGNATURE REQUIRED DATE	Total AC Capacity (MWs): Approx. 60 MW	SHEET NUMBER	REV.	
ZIP: 38401	ZIP: 92127	Inverter Skid AC Capacity (MWs): 1.36 to 2.0						
PHONE:	PHONE: (858) 746-9000	No. of 1.36 MW Inverter Skids: 45-48			C-133	1		
FAX:	FAX:	Total Lot Size (Acres): Approx. 420						
EMAIL:	EMAIL: patrick.brown@soltec.com	Estimated Disturbed Acreage: 420						
		Coverage Ratio: 16%						

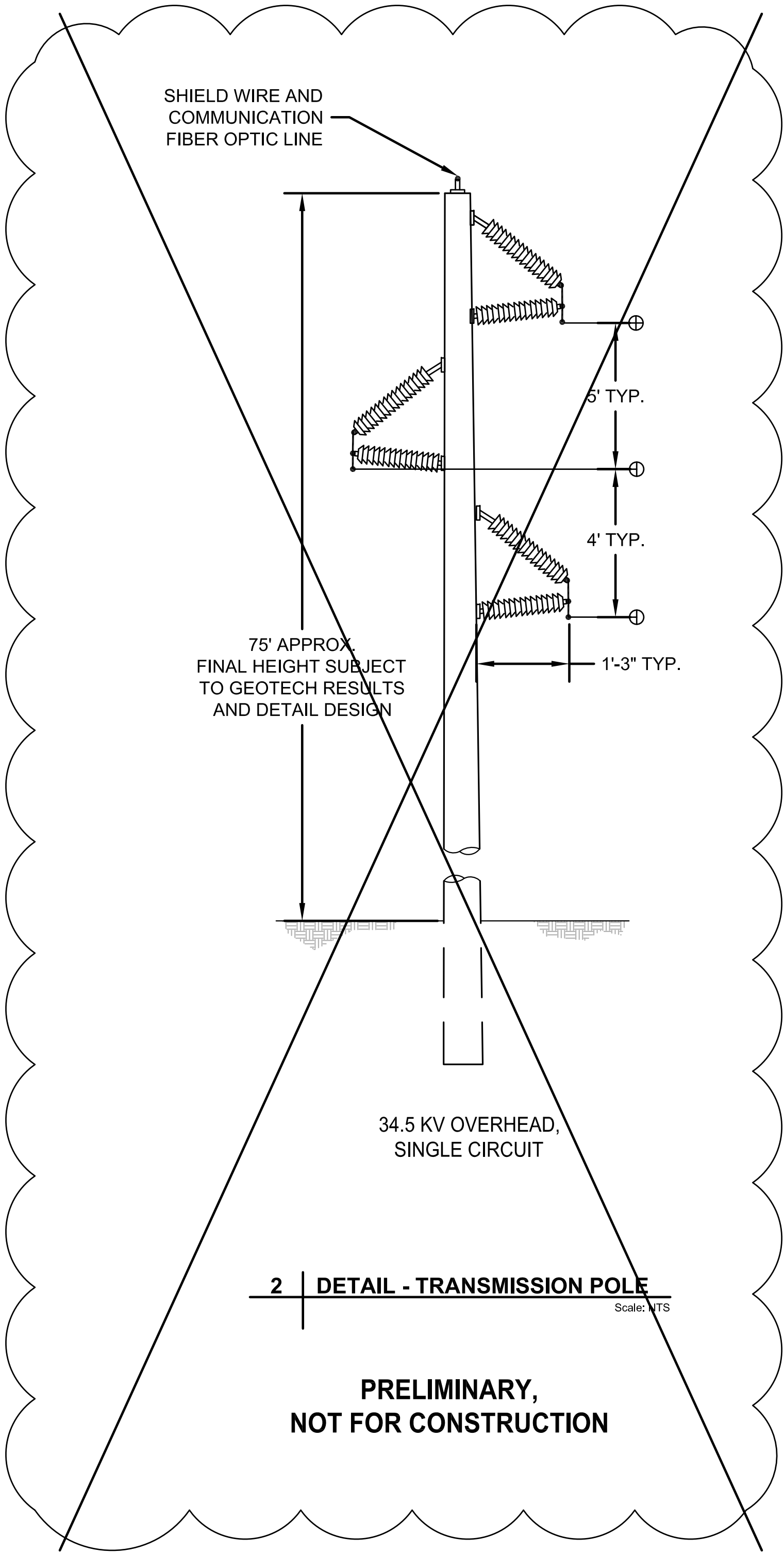


NOTE:

IN ACCORDANCE WITH SECTION 507.2.2 IN TITLE 9, DIVISION 6, CHAPTER 1 OF THE SAN DIEGO COUNTY CODE:

1. THE SUPPLY OUTLET SHALL BE AT EAST 4 INCHES IN DIAMETER FROM THE BASE OF THE TANK TO THE POINT OF OUTLET AT THE FIRE DEPARTMENT CONNECTION. THE FIRE DEPARTMENT CONNECTION SHALL BE AT LEAST ONE 4-INCH NATIONAL STANDARD THREAD (MALE), REDUCE TO ONE 2½ INCH NATIONAL STANDARD THREAD (MALE). ADDITIONAL OUTLETS MAY BE REQUIRED.
2. THE LOCATION OF THE FIRE DEPARTMENT OUTLET TO BE DETERMINED ON THE PLOT PLAN WHEN SUBMITTED TO THE FIRE DEPARTMENT. CONSIDERATION WILL BE GIVEN TO TOPOGRAPHY, ELEVATIONS, AND DISTANCE FROM STRUCTURES, DRIVEWAY ACCESS, PREVAILING WINDS, ETC.
3. THE OUTLET SHALL BE LOCATED ADJACENT TO THE FIRE ACCESS ROAD.

1 | **DETAIL - WATER TANK**
Scale: NTS



2 | **DETAIL - TRANSMISSION POLE**
Scale: NTS

PRELIMINARY,
NOT FOR CONSTRUCTION

AECOM

DESIGNER

AECOM

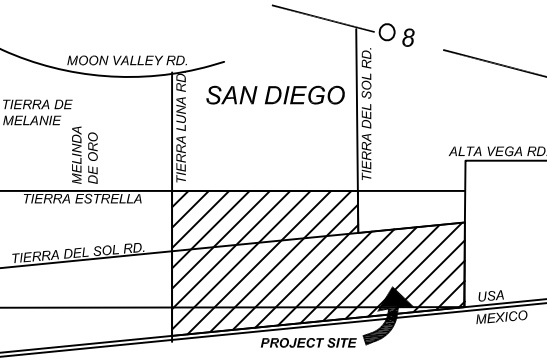
AECOM TECHINCAL SERVICES, INC
440 Stevens Avenue, Suite 250
Solana Beach, CA 98075
858.947.7144 tel 858.947.7145 fax
www.aecom.com

CLIENT



Soitec Solar Development, LLC
16550 Via Esprillo
San Diego, CA 92127

VICINITY MAP



OWNER INFORMATION

NAME: Brown Family Trust, Brown & Reynolds Trust
ADDRESS: 1116 W. 7th Street PMB 158
CITY: Columbia
STATE: TN
ZIP: 38401
PHONE:
FAX:
EMAIL:

CONTACT INFORMATION

NAME: Pat Brown
ADDRESS: 16550 Via Esprillo
CITY: San Diego
STATE: CA
ZIP: 92127
PHONE: (858) 746-9000
FAX:
EMAIL: patrick.brown@soitec.com

PARCEL INFORMATION

APN: 6580903100, 6580905500, 6581200300, 6581200200, 6580905400
SITE ADDRESS:
796 Tierra del Sol Road,
Boulevard, CA 91905

I CERTIFY THAT I HAVE READ ALL ZONING REGULATIONS AND BEST MANAGEMENT PRACTICES (BMPs) NOTES AND THAT I AM THE DESIGNER OF THE PROPOSED PROJECT:

DESIGNER SIGNATURE REQUIRED DATE

PROJECT INFORMATION

EXISTING:
Relatively level land on the southern and central portions of the site with rolling rock and boulder covered hills on the northwestern portion. The site is minimally developed with unpaved roads.

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60 Megawatt (MW) project, constructed in two phases, located on approximately 420 acres and includes the construction and operation of approximately 2657 Concentrated Photovoltaic (CPV) trackers configured into 45 (1.36 MW) BB that consist of 56 trackers with associated Inverter and Transformer.

PLOT PLAN INFORMATION

CPV System Summary

Approx. Number of Trackers:	2657
Tracker per BB:	56
Number of BB:	61
Total AC Capacity (MWs):	Approx. 60 MW
Inverter Skid AC Capacity (MWs):	1.36 to 2.0
No. of 1.36 MW Inverter Skids:	45-48
Total Lot Size (Acres):	Approx. 420
Estimated Disturbed Acreage:	420
Coverage Ratio:	16%

SHEET TITLE

**WATER TANK &
34.5KV OVERHEAD
ELEVATION DETAIL**

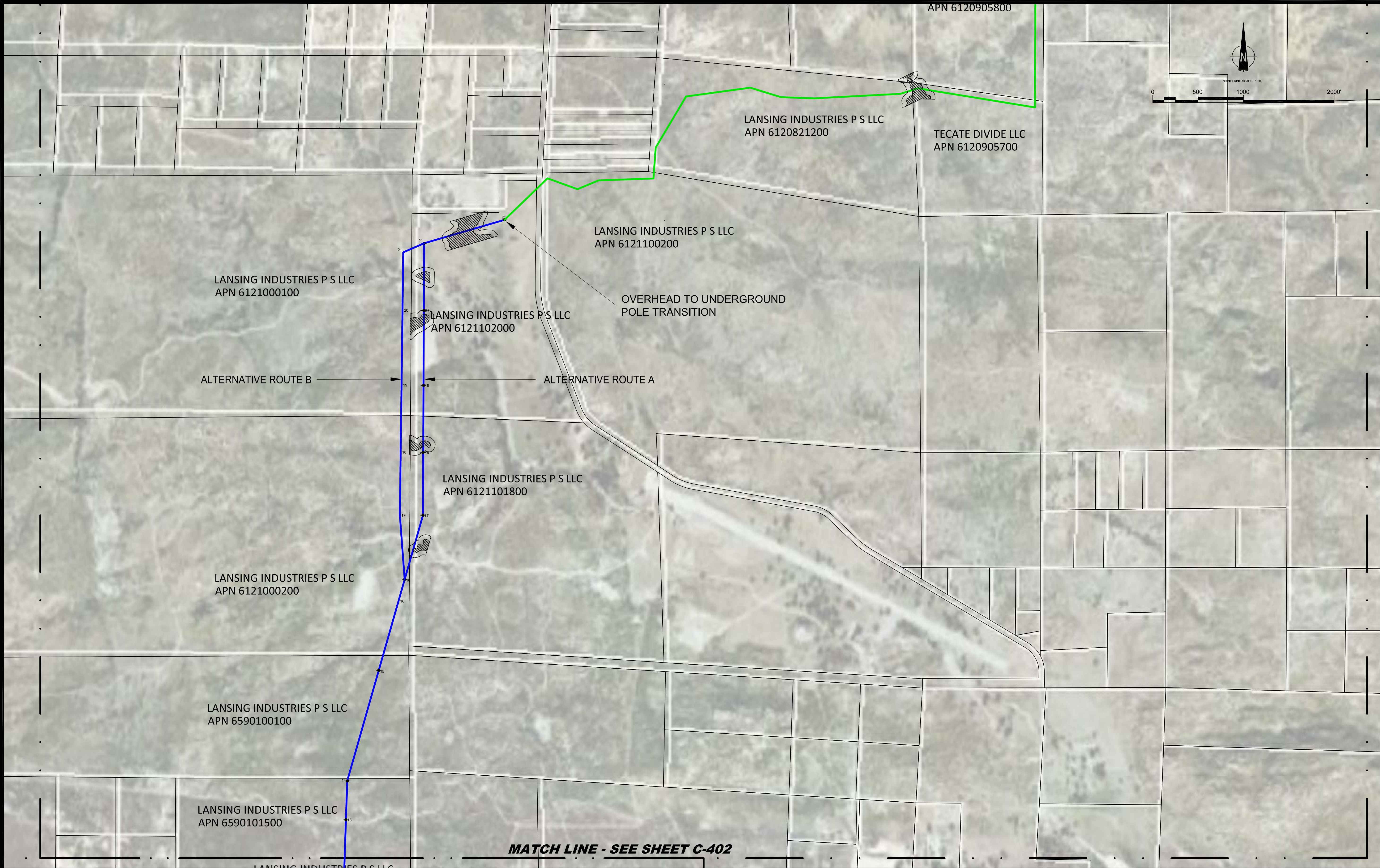
SHEET NUMBER

C-134

REV.

1

PRELIMINARY NOT FOR CONSTRUCTION
ARCH D 24" x 36"



AECOM

DESIGNER

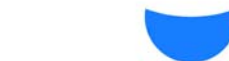
AECOM

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858.947.7144 tel 858.947.7145 fax
www.aecom.com

CLIENT



Soitec



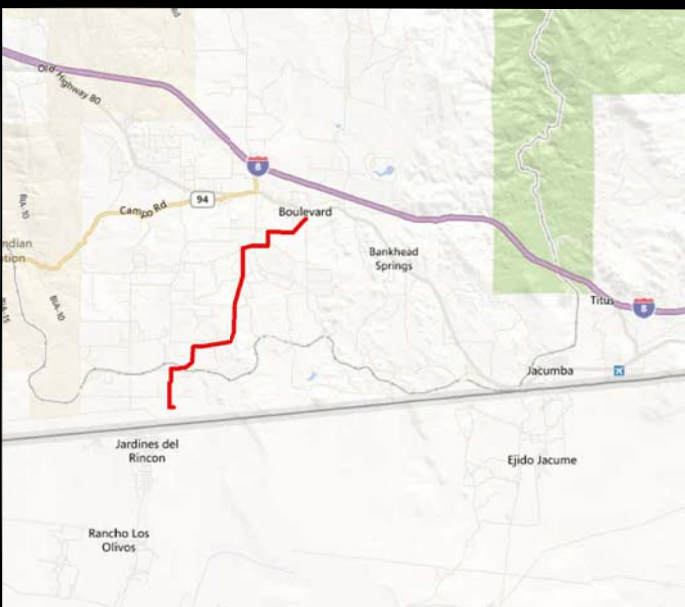
Soitec Solar Development, LLC
16550 Via Esprillo
San Diego, CA 92127

LEGEND:

- GEN-TIE ABOVE GROUND
- GEN-TIE BELOW GROUND
- APPROXIMATE POLE LOCATIONS

FILE NAME: P10 ENERGY WEST, CURRENT11 - CONCENTRIX SOLAR - 60212653400 TECHNICAL401 PRELIMINARY ENGINEERING7 PLANS - CADD FILESACAD SOLAR CPV LAYOUTTERRIA DEL SOL-C-401-C-402.DWG
LAST SAVED BY: ORTIZG PLOT DATE: 9/16/2013 9:27:20 AM

VICINITY MAP



OWNER INFORMATION

NAME: Brown Family Trust, Brown & Reynolds Trust
ADDRESS: 1116 W. 7th Street PMB 158
CITY: Columbia
STATE: TN
ZIP: 38401
PHONE:
FAX:
EMAIL:

CONTACT INFORMATION

NAME: Pat Brown
ADDRESS: 16550 Via Esprillo
CITY: San Diego
STATE: CA
ZIP: 92127
PHONE: (858) 746-9000
FAX:
EMAIL: patrick.brown@soitec.com

PARCEL INFORMATION

APN: 6120921300, 6120905800, 6120905700, 6120821200, 6121100200, 6121102000, 6121101800, 6121000100, 6121000200, 6590100100, 6590101500, 6590101500, 6590701100, 6580510700, 6590701600, 6580511700, 6580903600, 6580901700

SITE ADDRESS: 796 Tierra del Sol Road,
Boulevard, CA 91905

I CERTIFY THAT I HAVE READ ALL ZONING REGULATIONS AND BEST
MANAGEMENT PRACTICES (BMPs) NOTES AND THAT I AM THE DESIGNER
OF THE PROPOSED PROJECT:

DESIGNER SIGNATURE REQUIRED DATE

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PLOT PLAN INFORMATION

CPV System Summary

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Inverter Skid AC Capacity (MWs):	1.36 to 2.0
No. of 1.36 MW Inverter Skids:	45-48
Total Lot Size (Acres):	Approx. 420
Estimated Disturbed Acreage:	420
Coverage Ratio:	16%

SHEET TITLE

**TDS Gen-Tie Plot Plans
North Side**

SHEET NUMBER

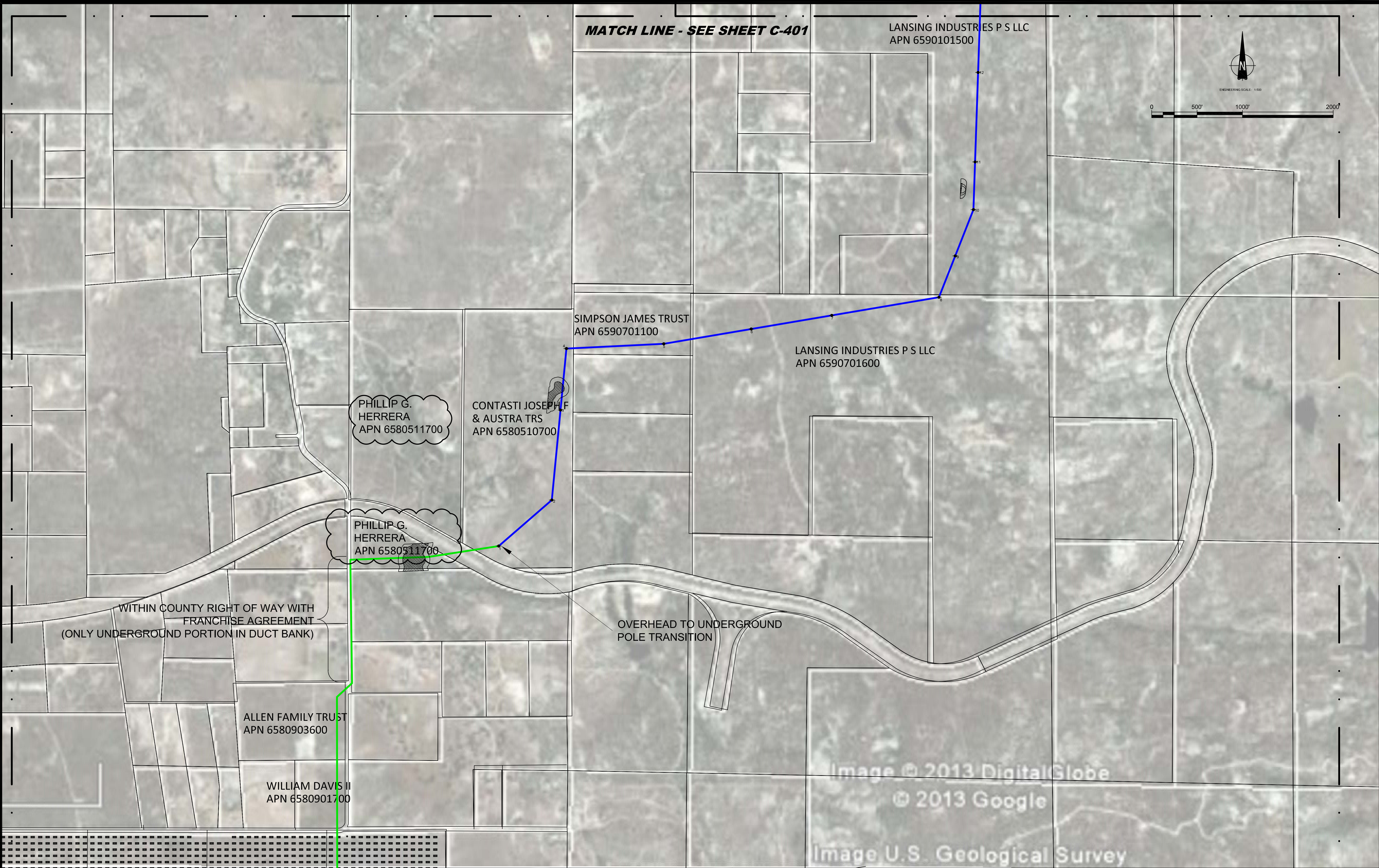
C-401

REV.

1

PRELIMINARY NOT FOR CONSTRUCTION
ARCH D 24" x 36"

FILE NAME: P10 ENERGY WEST, CURRENT TULI - CONCENTRIX SOLAR - 60212659400 TECHNICAL 401 PRELIMINARY ENGINEERING 7 PLANS - CADD FILES ACAD SOLAR CPV LAYOUT TIERRA DEL SOL, C-402.DWG
LAST SAVED BY: ORTIZG PLOT DATE: 9/16/2013 9:33:51 AM



AECOM

DESIGNER

AECOM

AECOM TECHNICAL SERVICES, INC
440 Stevens Avenue, Suite 250
Solana Beach, CA 98075
858.947.7144 tel 858.947.7145 fax
www.aecom.com

CLIENT

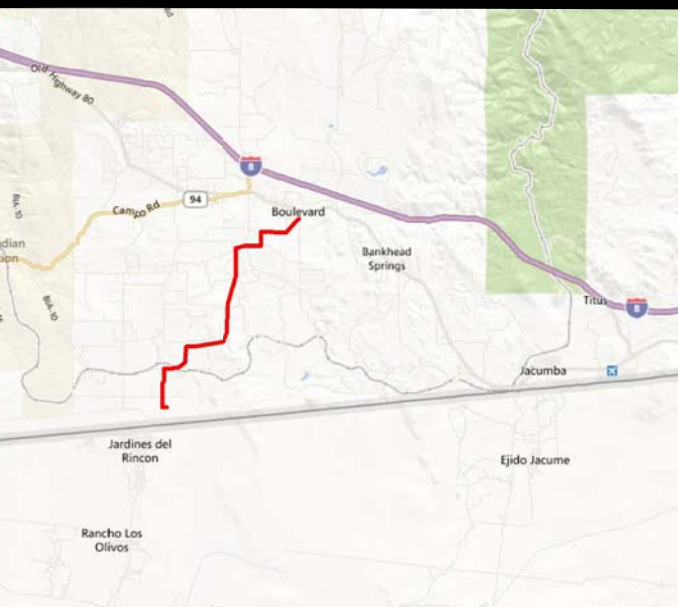
Soitec

Soitec Solar Development, LLC
16550 Via Esprillo
San Diego, CA 92127

LEGEND:

- GEN-TIE ABOVE GROUND
- GEN-TIE BELOW GROUND
- APPROXIMATE POLE LOCATIONS

VICINITY MAP



OWNER INFORMATION

NAME: Brown Family Trust, Brown & Reynolds Trust
ADDRESS: 1116 W. 7th Street PMB 158
CITY: Columbia
STATE: TN
ZIP: 38401
PHONE:
FAX:
EMAIL:

CONTACT INFORMATION

NAME: Pat Brown
ADDRESS: 16550 Via Esprillo
CITY: San Diego
STATE: CA
ZIP: 92127
PHONE: (858) 746-9000
FAX:
EMAIL: patrick.brown@soitec.com

PARCEL INFORMATION

APN: 6120921300, 6120905800, 6120905700, 6120821200, 6121100200, 6121102000, 6121101800, 6121000100, 6121000200, 6590100100, 6590101500, 6590101500, 6590701100, 6580510700, 6590701600, 6580511700, 6580903600, 6580901700

SITE ADDRESS: 796 Tierra del Sol Road, Boulevard, CA 91905

I CERTIFY THAT I HAVE READ ALL ZONING REGULATIONS AND BEST MANAGEMENT PRACTICES (BMPs) NOTES AND THAT I AM THE DESIGNER OF THE PROPOSED PROJECT.

DESIGNER SIGNATURE REQUIRED

DATE

PROJECT INFORMATION

EXISTING:
Relatively level land on the southern and central portions of the site with rolling rock and boulder covered hills on the northwestern portion. The site is minimally developed with unpaved roads.

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PLOT PLAN INFORMATION

CPV System Summary

Approx. Number of Trackers:	2657
Tracker per BB:	56
Number of BB:	61
Total AC Capacity (MWs):	Approx. 60 MW
Inverter Skid AC Capacity (MWs):	1.36 to 2.0
No. of 1.36 MW Inverter Skids:	45-48
Total Lot Size (Acres):	Approx. 420
Estimated Disturbed Acreage:	420
Coverage Ratio:	16%

SHEET TITLE

**TDS Gen-Tie Plot Plans
South Side**

SHEET NUMBER

C-402


REV.

1



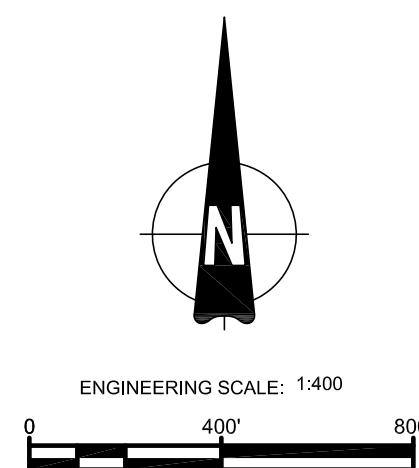
1. FINAL HEIGHT AND POLE TYPE IS SUBJECT TO FINAL DESIGN.

16550 Via Esprillo
San Diego, CA 92127

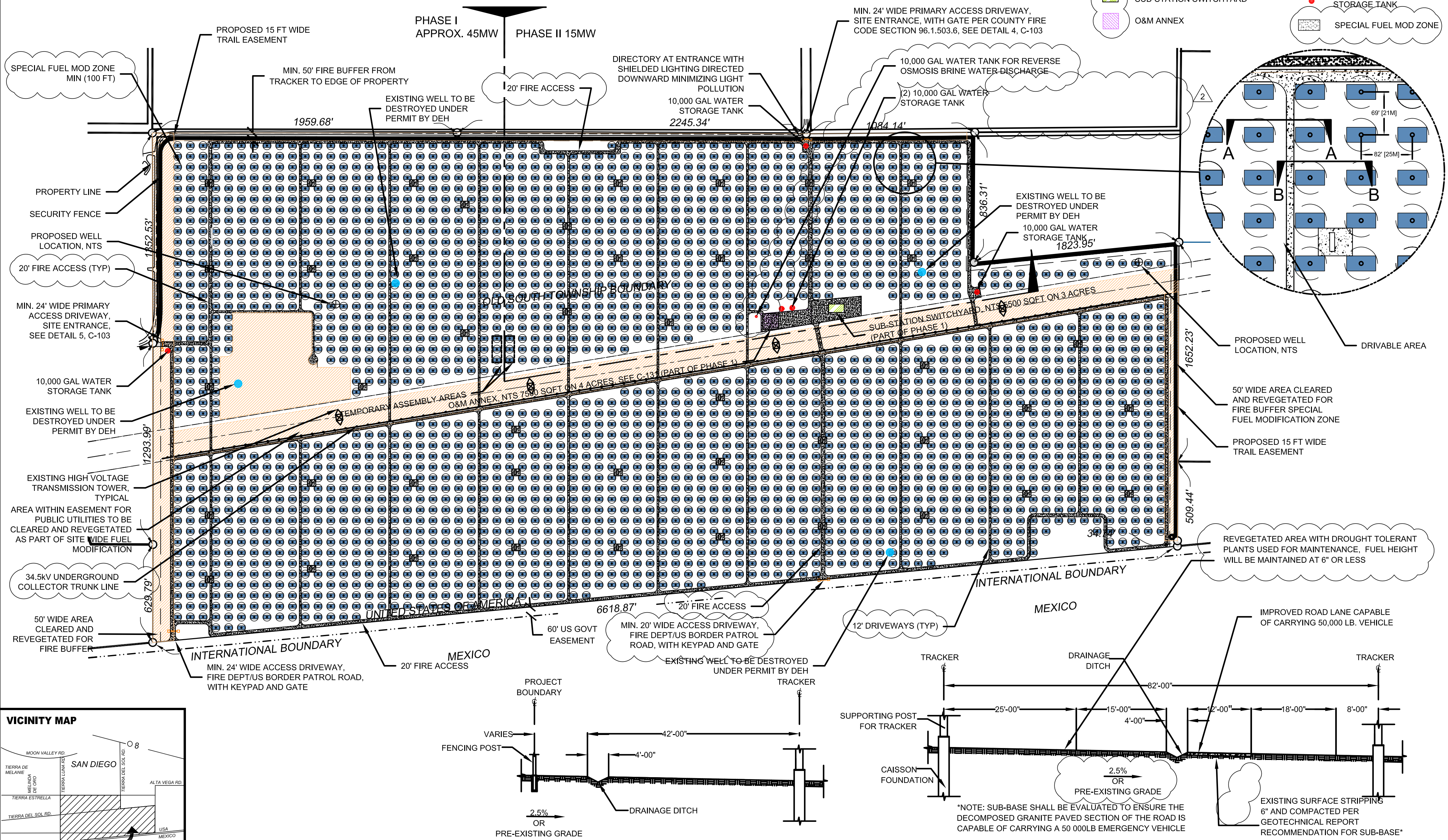
VICINITY MAP	OWNER INFORMATION	CONTACT INFORMATION	PARCEL INFORMATION	PROJECT INFORMATION	PLOT PLAN INFORMATION	SHEET TITLE
	NAME:	NAME: Pat Brown	APN: 6120921300, 6120905800, 6120905700, 6120821200, 6121100200, 6121102000, 6121101800, 6121000100, 6121000200, 6590100100, 6590101500, 6590101500, 6590701100, 6580510700, 6590701600, 6580511700, 6580903600, 6580901700	EXISTING: Relatively level land on the southern and central portions of the site with rolling rock and boulder covered hills on the northwestern portion. The site is minimally developed with unpaved roads.	CPV System Summary	Pole & Trench Details
	ADDRESS:	ADDRESS: 16550 Via Esprillo	Approx. Number of Trackers:		2657	
	CITY:	CITY: San Diego	SITE ADDRESS: 796 Tierra del Sol Road, Boulevard, CA 91905	Tracker per BB:	56	
	STATE:	STATE: CA		Number of BB:	45-48	
	ZIP:	ZIP: 92127		Total AC Capacity (MWs):	Approx. 60MW	
PHONE:	PHONE: (858) 746-9000		PROPOSED: 60 Megawatt (MW) project, constructed in two phases, located on approximately 420 acres and includes the construction and operation of approximately 2657 Concentrated Photovoltaic (CPV) trackers configured into 45 (1.36 MW) BB that consist of 56 trackers with associated Inverter and Transformer.	Inverter Skid AC Capacity (MWs):	1.36 / 2.0	
FAX:	FAX:			Number of 1.36 MW Inverter Skids:	45-48	
EMAIL:	EMAIL: patrick.brown@soitec.com			Total Lot Size (Acres):	Approx. 420	
				Estimated Disturbed Acreage:	420	
				Coverage Ratio:	16%	
					SHEET NUMBER	REV.
					C-405	1

1. Along the length of the perimeter fencing, every 750 feet, a pedestrian gate will be located that is 3 feet wide and padlocked with a chain and fire key.
2. Areas designated as "SPECIAL FUEL MODIFICATION ZONES" are to be cleared of existing vegetation, then covered with landscaping fabric and weighted down using a surfacing material of crushed stone.
3. Entire site fuel height will be modified and maintained at 6" or less.

60MW SOLAR SYSTEM
TIERRA DEL SOL LLC



----- EASEMENT
 CPV TRACKER
 INVERTER
 SECURITY FENCE
 TEMPORARY ASSEMBLY SITE
 PROPERTY LINE
 TRAIL EASEMENT
 34.5kV UNDERGROUND COLLECTOR TRUNK LINE
 SUB-STATION SWITCHYARD
 O&M ANNEX
 20' PRIMARY ACCESS
 12' FIRE ACCESS
 EXISTING WATER WELL, NTS TO BE CAPPED OR DESTROYED
 PROPOSED WELL LOCATIONS, NTS
 INTERNATIONAL BOUNDARY
 HIGH VOLTAGE TRANSMISSION TOWER
 10,000 GAL WATER STORAGE TANK
 SPECIAL FUEL MOD ZONE

[illegible]

Scale: NTS

Scale: NTS